

PLANT MANAGER'S SAFETY BOARD

MINUTES OF MEETING

June 21, 1978

Present:

G. W. Bostick	R. C. Martini
P. E. Brubaker	G. E. Small
W. E. Smith (for Clark)	C. M. McCullough
G. A. Dannar	Chuck Yoas (for Metten)
G. W. Daues	W. H. Triplett (for Ryan)
W. C. Fuller	J. G. Trafton
J. A. Glass	W. H. Triplett
W. G. Cooper (for Lane)	

1. REVIEW OF STATISTICS

TEXAS CITY SAFETY PERFORMANCE SUMMARY

JUNE 1978

TOTAL INJURY CASES

1977		1978	
<u>MTD</u>	<u>YTD</u>	<u>MTD</u>	<u>YTD</u>
26	110	29	129

RECORDABLE CASES

	1977		1978	
	<u>MTD</u>	<u>YTD</u>	<u>MTD</u>	<u>YTD</u>
(a) INJURIES WITHOUT LOST WORK-DAYS (medical treatment only)	3	6	2	10
(b) LOST WORKDAYS CASES	0	2	1	4
**B ₁ RESTRICTED ACTIVITY	0	1	0	2
**B ₂ DAYS AWAY FROM WORK CASES	0	1	1	2
(c) FATALITIES	0	0	0	0
 *TOTAL RECORDABLE CASES	<u>3</u>	<u>8</u>	<u>3</u>	<u>14</u>

*A+B+C = TOTAL RECORDABLE INJURIES

** B₁ + B₂ = (B) TOTAL LOST WORKDAY CASESINJURY RATES PER 200,000 MANHOURS

	1977		1978		May YTD 1978 <u>MCIC</u>
	<u>MTD</u>	<u>YTD</u>	<u>MTD</u>	<u>YTD</u>	
TIR - TOTAL INJURY RATE	18.16	15.50	19.43	17.92	
RIR - RECORDABLE INJURY RATE	2.09	1.13	2.01	1.94	
TLWR - TOTAL LOST WORKDAY CASE RATE	0	0.28	0.67	0.67	
DAWR - DAYS AWAY FROM WORK CASE RATE	0	0.14	0.56	0.28	
TLWR TARGET:	1.45 (1/2 CHEM. IND. AVG.)				

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2. COMMENTS ON STATISTICS

The statistics show that we are higher in every category than last year at this same time, but we are somewhat lower than Chemical Intermediates as a whole; however, the kinds of injuries we are experiencing all over the plant indicate that we are not paying close enough attention to the possible hazards involved in each and every job we do. Level of awareness needs to be raised throughout the plant so that each person will make a conscious effort to identify the unsafe acts and conditions that would lead to injury. There is no single answer that fits the plant as a whole except that each person must think through what he or she is going to do prior to doing the job.

3. PLANT MANAGER'S COMMENTS

Phil Brubaker stated that he could find little comfort in the fact that Texas City injury rates were lower than Monsanto Chemical Intermediates as a whole because MCI has had a poor record so far this year. He reaffirmed his support for increased emphasis on safety basics to gain an overall improvement in safety performance.

4. OLD BUSINESS

a. Railroad Lighting -- McCullough

The first step in reducing the hazards associated with night switching of railroad cars will be to increase lighting intensity along the tracks within the plant and especially at street crossings. The study defining the necessary additions to the existing lighting has been completed. Final reconfirmation of equipment costs are in progress and the AR will begin circulation within a few days.

b. Basic Safety Training for Foremen -- Glass

The first 20-hour pilot course has been completed and revisions are being made in the program based on the feedback. Two sessions per month are being planned for the remainder of the year. These sessions are put on by the Loss Prevention Safety Staff.

c. Critical Reviews -- Glass

Responses to the memos regarding critical reviews of tanks and rotating equipment have been submitted to the Plant Manager and necessary actions have been scheduled.

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A revised P-bulletin on overspeed checks has been developed by Materials and Mechanical Technology and is being distributed to PMSB for review.

The P-bulletin for Superhazardous Fluids is ready for final approval. After a discussion about the hazards of personnel exposure to phenol, it was decided to issue the present bulletin and ammend it later when the detailed phenol handling procedures can be described in the same format.

5. HURRICANE PREPAREDNESS

Greg Daues reported that the hurricane season is fast approaching and that our hurricane preparedness plans need to be in place and each warden head should update his table of organization including the names of the persons expected to remain in the plant during the hurricane.

6. REPORT OF SAFETY AND HOUSEKEEPING ACTION COMMITTEE (SHAC) -- Triplet

a. Emergency Procedure Drill

Preparations have been completed for the Emergency Procedure Plan test on June 22. The persons responsible or their designees should be prepared to take over the post and carry out the functions required for the test.

b. Plant Hose Use

A task force on plant hoses has met, visited Chocolate Bayou, reviewed Chocolate Bayou's procedure bulletin and is preparing a P-Bulletin for Texas City. Target date is to have a rough draft submitted to SHAC by mid-July.

c. Annual Housekeeping Inspection

Committees have been appointed for various activities required for the annual housekeeping inspection. Some of these committees have met and studied their preparations. The SHAC committee wishes to meet with the plant manager to gain his input and comments on plans for this inspection.-

d. Quarterly Guest Housekeeping Inspections

Most of the guest housekeeping inspections have been held and, in general, the plant housekeeping is in poor condition. There are some areas better than others but overall there is much to be done to bring the housekeeping level up to the desired condition. Reports are

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being issued for each area that has been visited and more details are being given to the general super-intendants responsible.

It was pointed out the need for the contractors working in operating units to work as a team with those units in keeping up housekeeping while the work was in progress. In some areas (particularly in Power 2) it has been noticed that when construction is in progress, there is a letdown in housekeeping. Both parties should make an extra effort during periods of construction to keep the housekeeping from becoming a source of discord and excuse for poor housekeeping.

e. Hourly Safety Committee Item

Removal of molten polymer from shaft seal leakage while mixer continues to operate is believed to violate safety rule forbidding working on any moving part of machinery while it is in motion. This item has been carefully reviewed by many groups and the method chosen has been safely done for a long period of time. It is believed to be the least hazardous of all known alternatives at this time. The method is under continuing review and all reasonable alternatives will be gladly considered.

7. REVIEW OF INCIDENTS:

- a. 5/19/78 Dept. 10 Near Miss, Operator Injury -- Fuller
- b. 5/30/78 Days Away from Work Injury to Timothy Jackson -- Fuller
- c. 6/2/78 Days Away from Work Case - Dept. 51, Linda Ellis, Operator Apprentice -- Triplett ✓
- d. 6/13/78 Recordable Injury - Dept. 35F - Daues

8. RESPIRATORY PROTECTION P-BULLETIN P-0130

Numbers of PMSB have requested SHAC to review actual field performance vs requirements of P-0130 and propose a program for resolving the differences.

Arnold
J. A. Glass

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6/29/78

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